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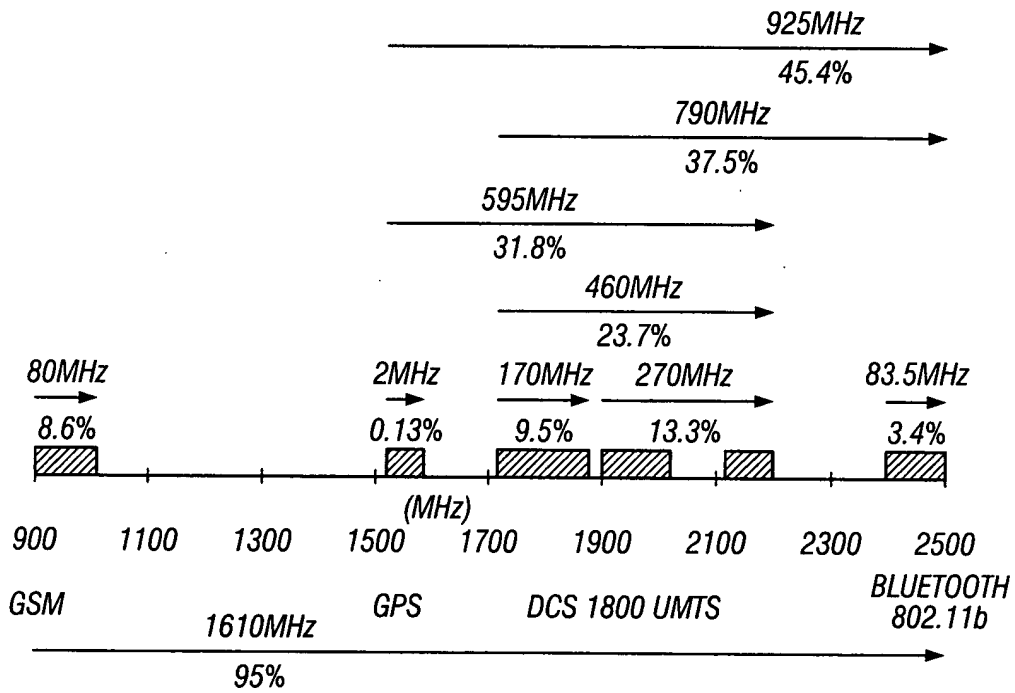


Fig. 1

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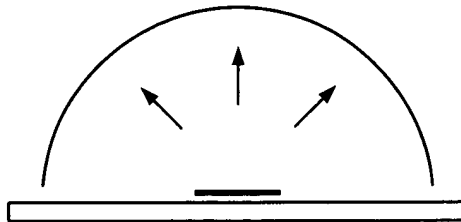


Fig. 2

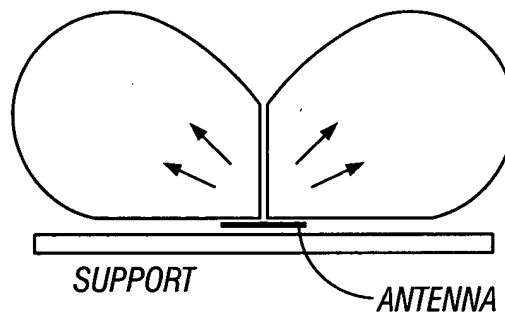


Fig. 3

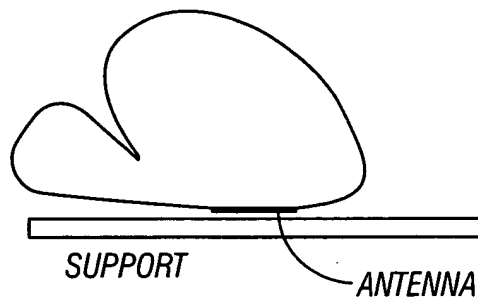
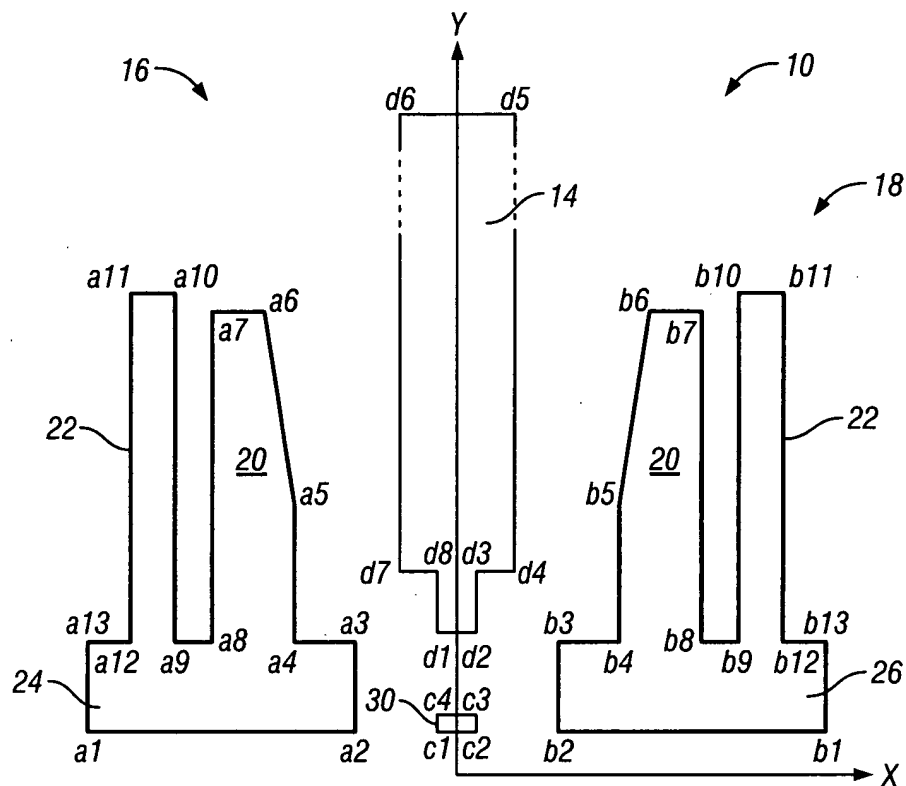


Fig. 4



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| Point | a1 | a2 | a3 | a4 | a5 | a6 | a7 | a8 | a9 |
|-------|-----|----|----|------|------|----|-----|-----|-----|
| X | -16 | -2 | -2 | -6.5 | -6.5 | -8 | -11 | -11 | -12 |
| Y | 0 | 0 | 5 | 5 | 14 | 23 | 23 | 5 | 5 |

| Point | a10 | a11 | a12 | a13 |
|-------|-----|-----|-----|-----|
| X | -12 | -14 | -14 | -16 |
| Y | 24 | 24 | 5 | 5 |

| Point | b1 | b2 | b3 | b4 | b5 | b6 | b7 | b8 | b9 |
|-------|----|----|----|-----|-----|----|----|----|----|
| X | 16 | 2 | 2 | 6.5 | 6.5 | 8 | 11 | 11 | 12 |
| Y | 0 | 0 | 5 | 5 | 14 | 23 | 23 | 5 | 5 |

| Point | b10 | b11 | b12 | b13 |
|-------|-----|-----|-----|-----|
| X | 12 | 14 | 14 | 16 |
| Y | 24 | 24 | 5 | 5 |

Fig.6

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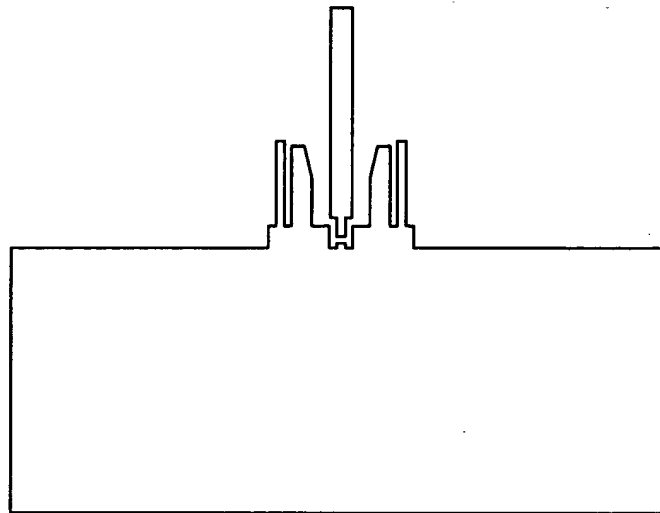


Fig.7

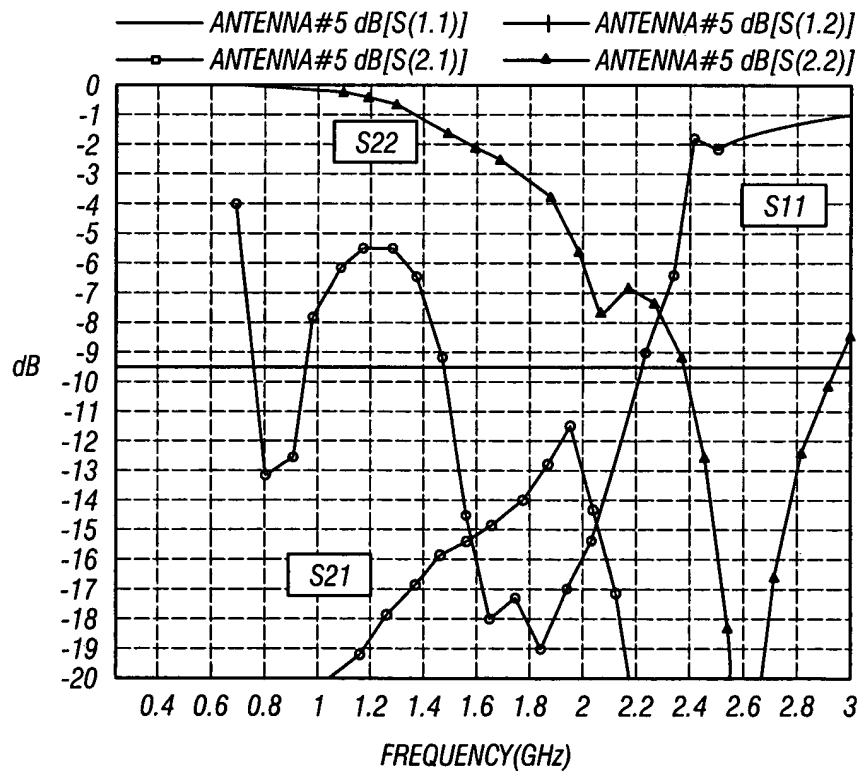


Fig.8

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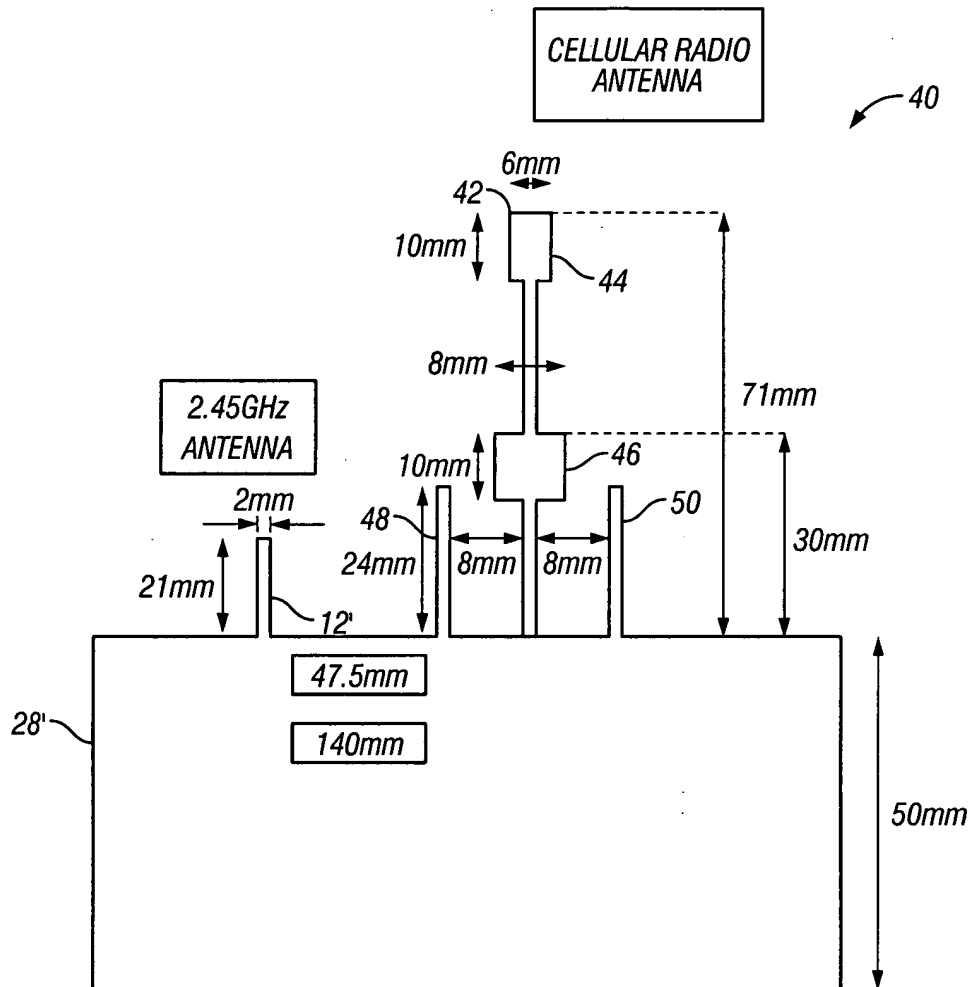


Fig.9

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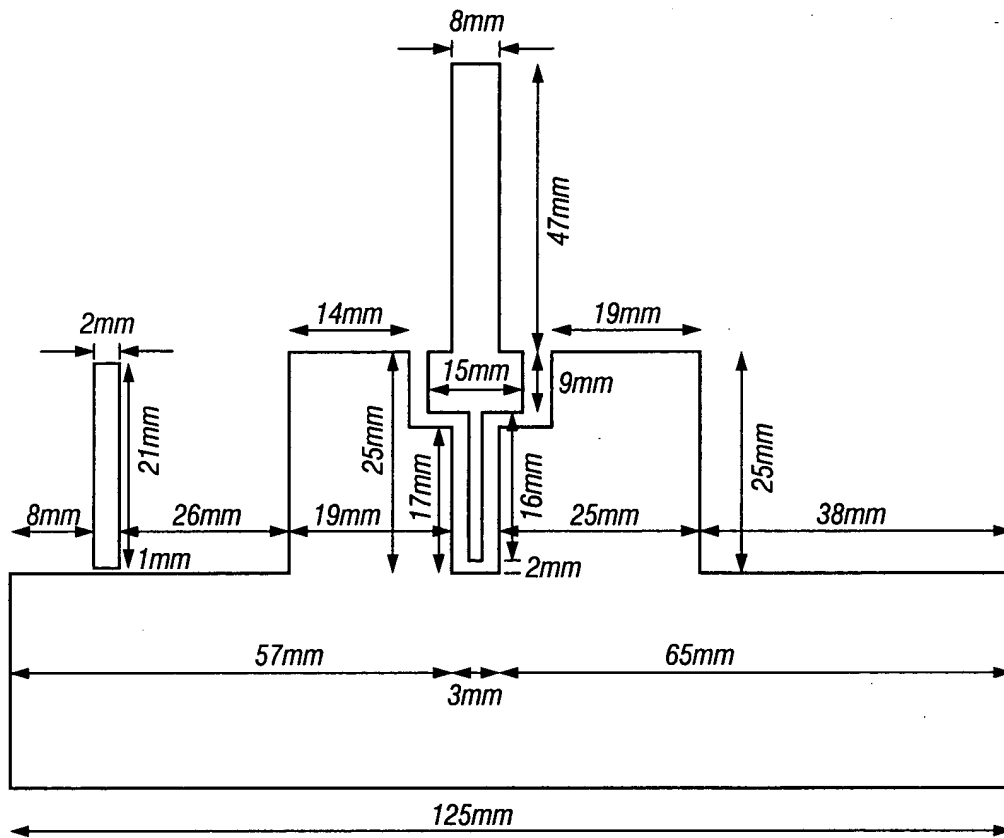


Fig. 10

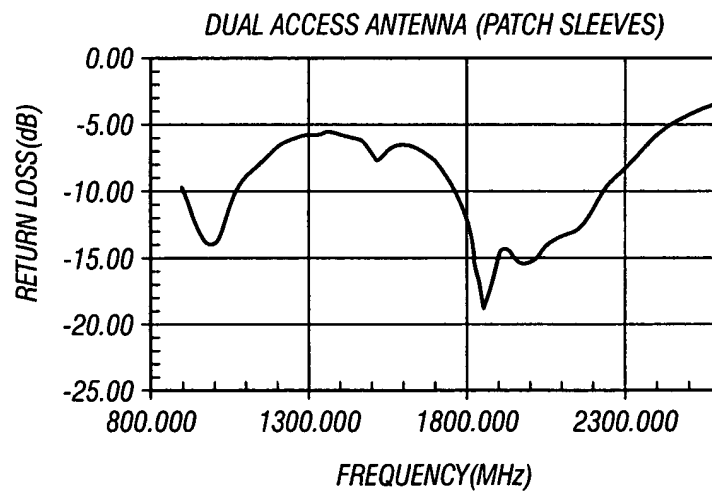


Fig. 11

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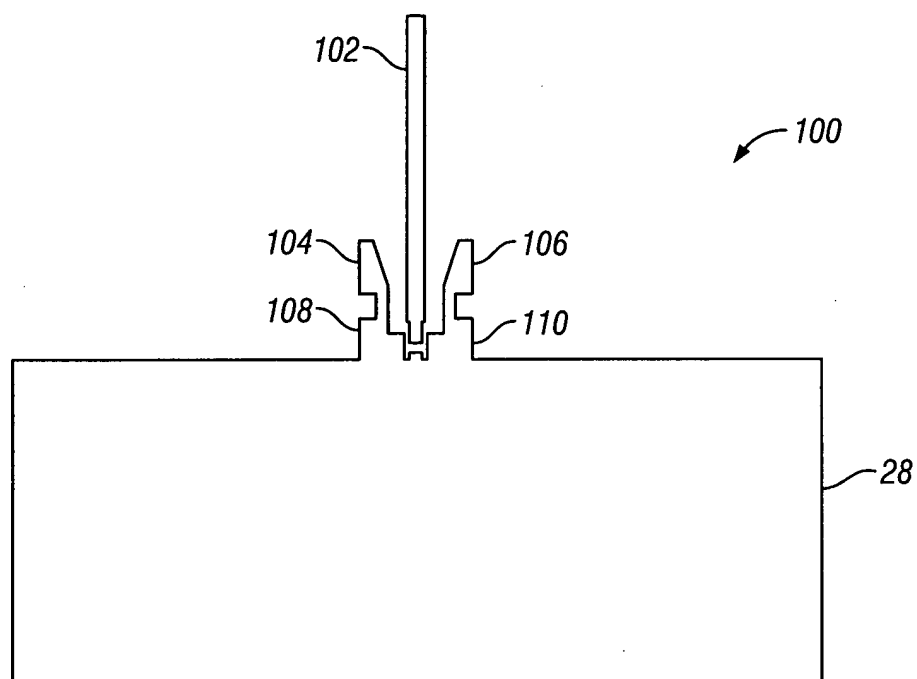
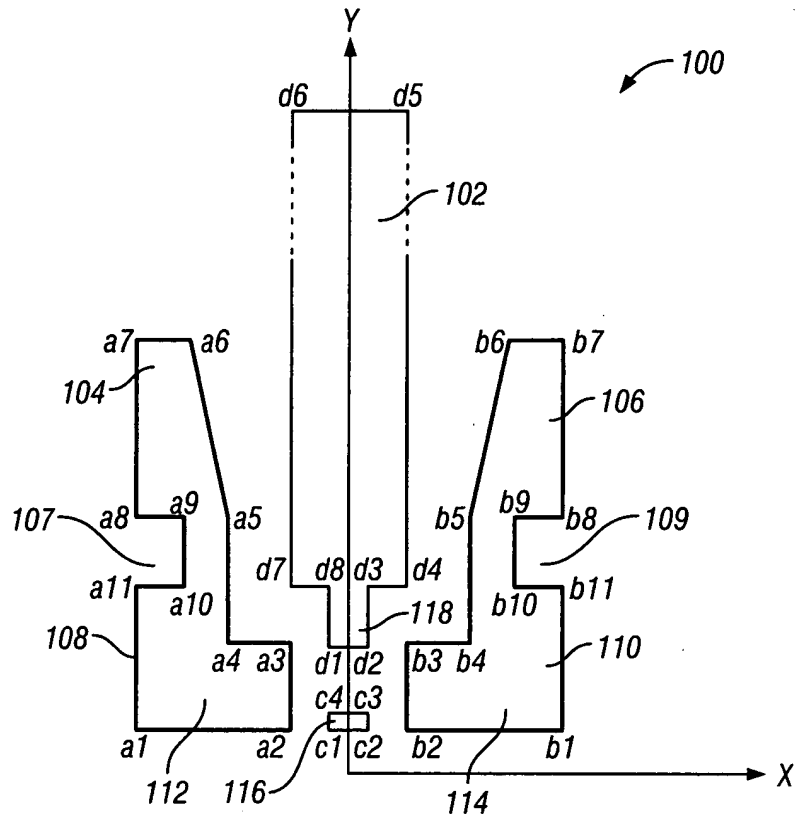


Fig. 12

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| Point | a1 | a2 | a3 | a4 | a5 | a6 | a7 | a8 | a9 | a10 | a11 |
|-------|-----|----|----|------|------|----|-----|-----|----|-----|-----|
| X | -11 | -2 | -2 | -5.5 | -5.5 | -8 | -11 | -11 | -8 | -8 | -11 |
| Y | 0 | 0 | 5 | 5 | 12 | 22 | 22 | 12 | 12 | 8 | 8 |

| Point | b1 | b2 | b3 | b4 | b5 | b6 | b7 | b8 | b9 | b10 | b11 |
|-------|----|----|----|-----|-----|----|----|----|----|-----|-----|
| X | 11 | 2 | 2 | 5.5 | 5.5 | 8 | 11 | 11 | 8 | 8 | 11 |
| Y | 0 | 0 | 5 | 5 | 12 | 22 | 22 | 12 | 12 | 8 | 8 |

| Point | c1 | c2 | c3 | c4 |
|-------|----|----|----|----|
| X | -1 | 1 | 1 | -1 |
| Y | 0 | 0 | 1 | 1 |

| Point | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 |
|-------|----|----|----|----|----|----|----|----|
| X | -1 | 1 | 1 | 2 | 2 | -2 | -2 | -1 |
| Y | 3 | 3 | 7 | 7 | 62 | 62 | 7 | 7 |

Fig. 13

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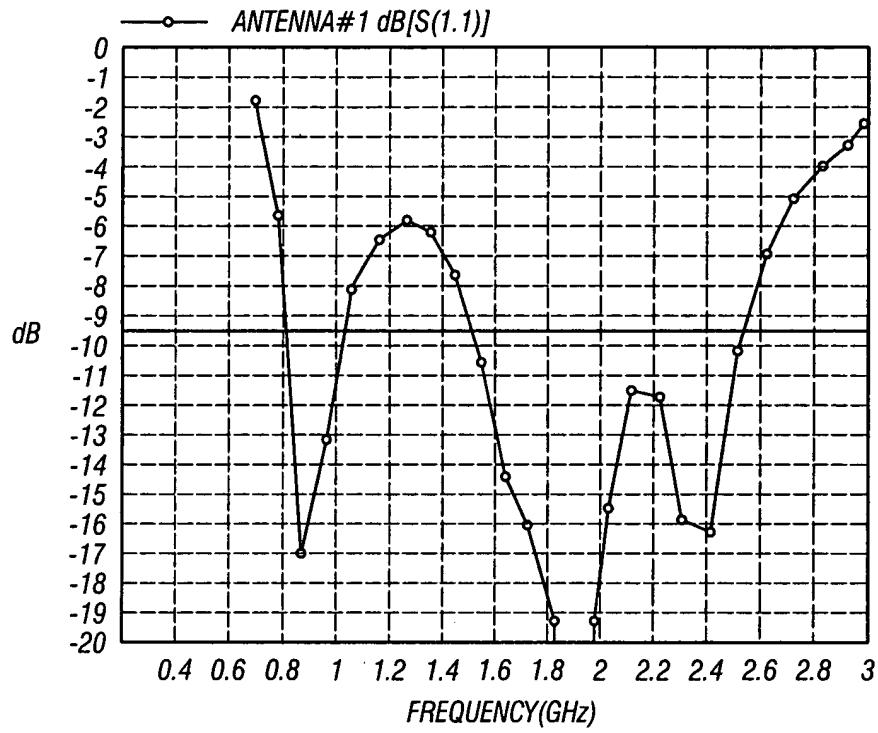


Fig. 14

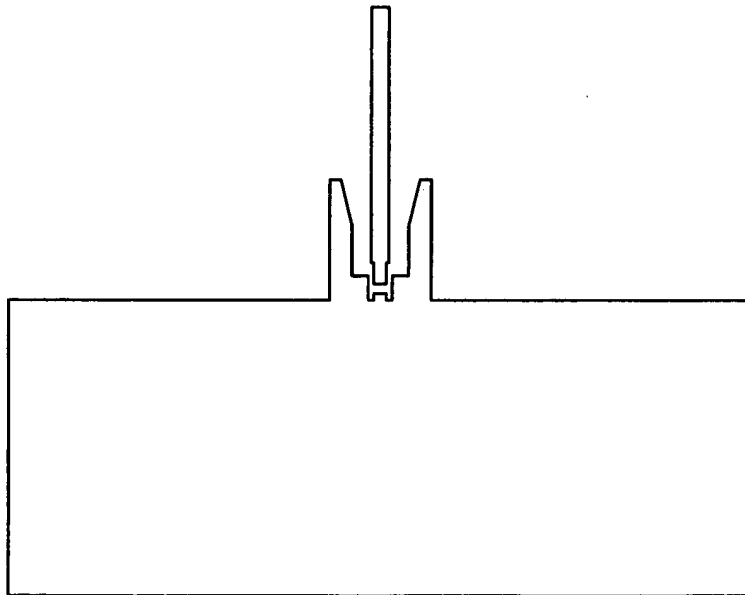


Fig. 15

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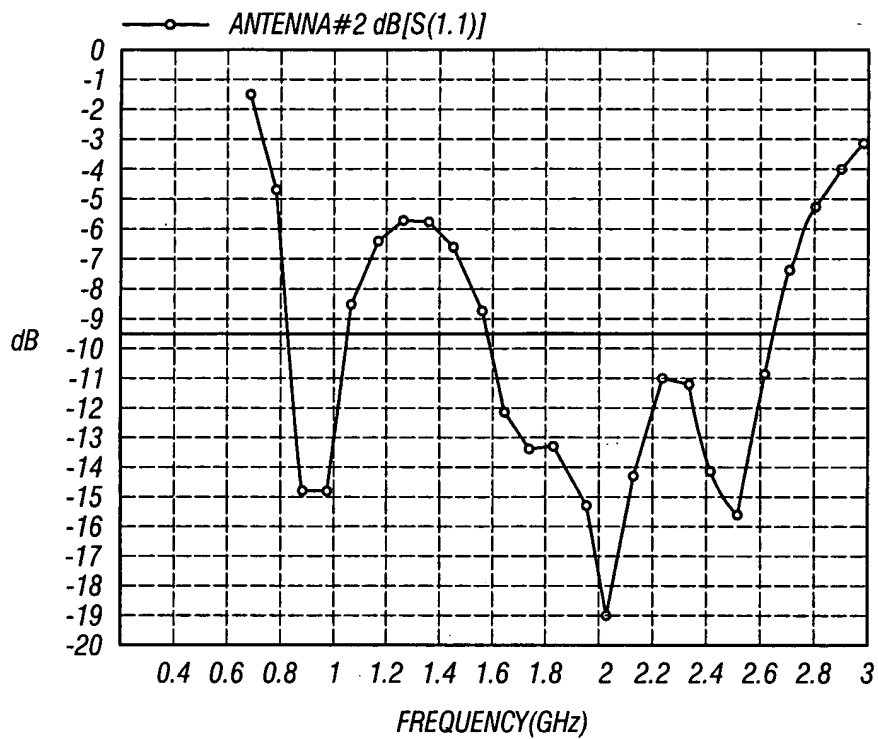


Fig.16

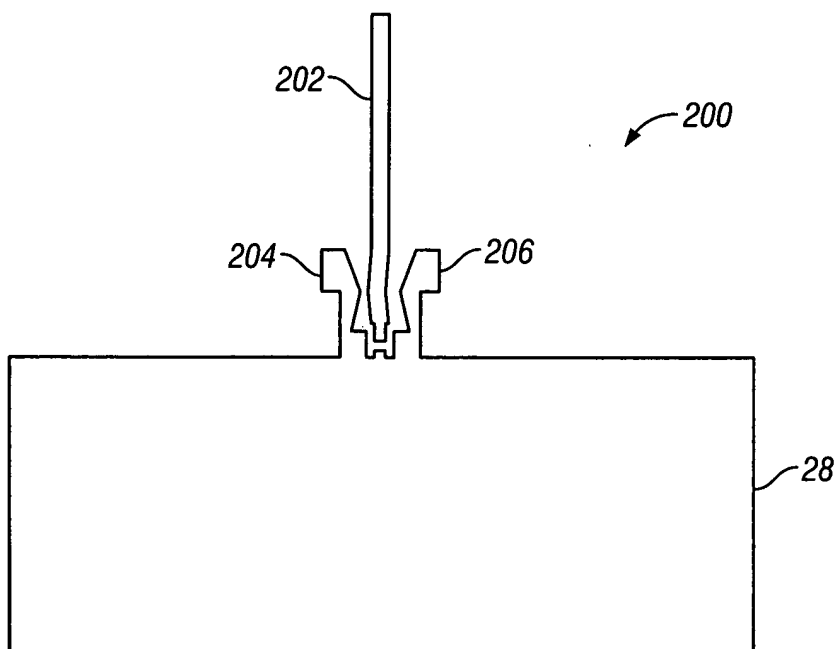
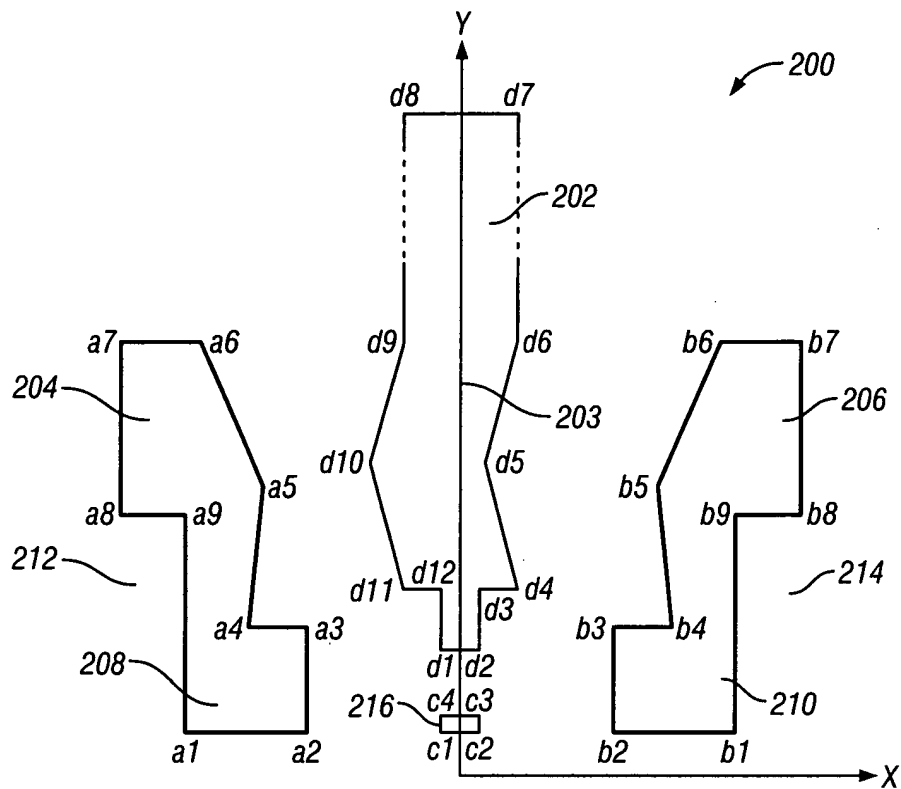


Fig.17

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SCHEMATIC TEMPLATE OF ANTENNA#2

| Point | a1 | a2 | a3 | a4 | a5 | a6 | a7 | a8 | a9 |
|-------|----|----|----|------|------|----|-----|-----|----|
| X | -8 | -2 | -2 | -5.5 | -4.5 | -8 | -13 | -13 | -8 |
| Y | 0 | 0 | 6 | 6 | 14 | 22 | 22 | 12 | 12 |

| Point | b1 | b2 | b3 | b4 | b5 | b6 | b7 | b8 | b9 |
|-------|----|----|----|-----|----|----|----|----|----|
| X | 8 | 2 | 2 | 5.5 | 3 | 8 | 13 | 13 | 8 |
| Y | 0 | 0 | 6 | 6 | 14 | 22 | 22 | 12 | 12 |

| Point | c1 | c2 | c3 | c4 |
|-------|----|----|----|----|
| X | -1 | 1 | 1 | -1 |
| Y | 0 | 0 | 1 | 1 |

| Point | d1 | d2 | d3 | d4 | d5 | d6 | d7 | d8 | d9 | d10 | d11 | d12 |
|-------|----|----|----|----|----|----|----|----|----|------|-----|-----|
| X | -1 | 1 | 1 | 2 | 1 | 2 | 2 | -2 | -2 | -3.5 | -2 | -1 |
| Y | 3 | 3 | 7 | 7 | 14 | 22 | 65 | 65 | 22 | 14 | 7 | 7 |

Fig. 18

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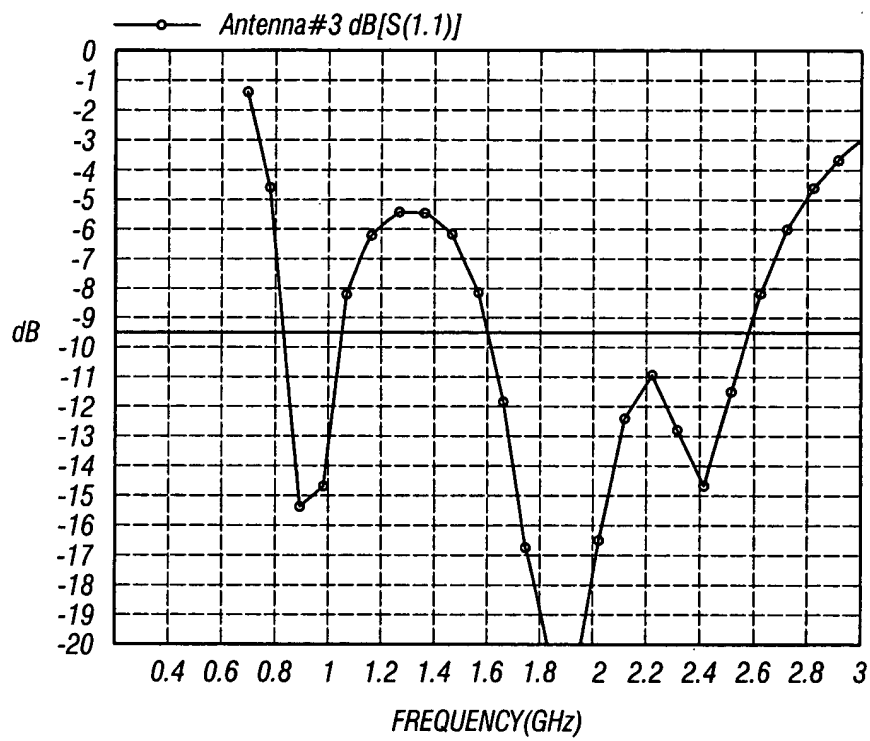


Fig.19

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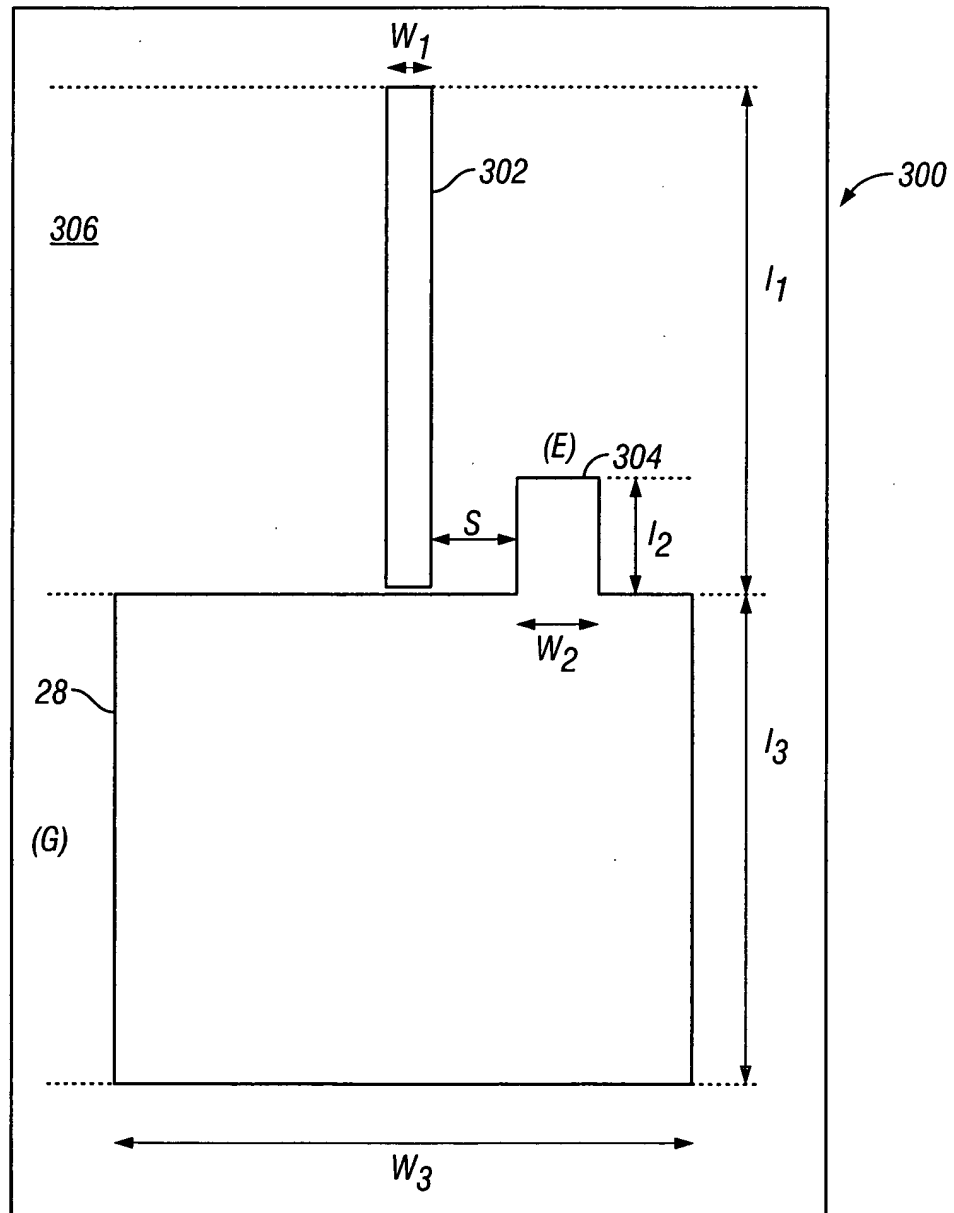


Fig.20

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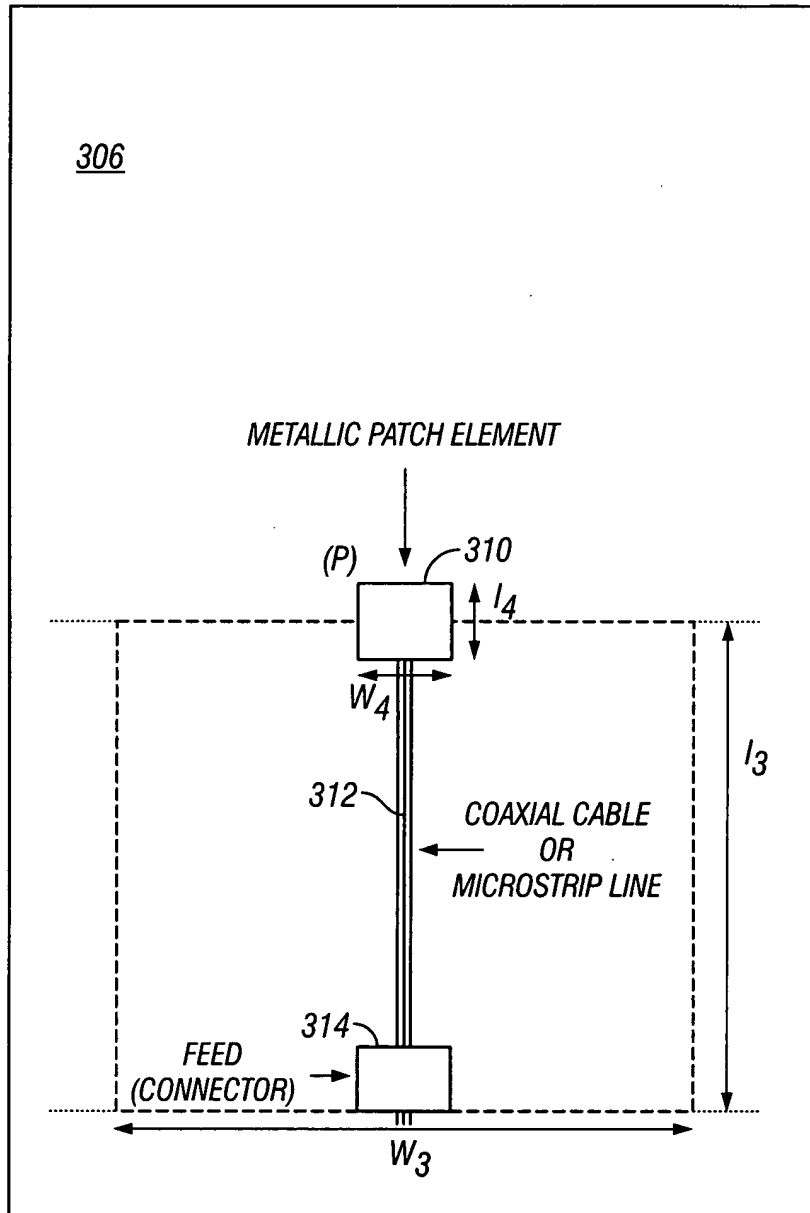


Fig.21



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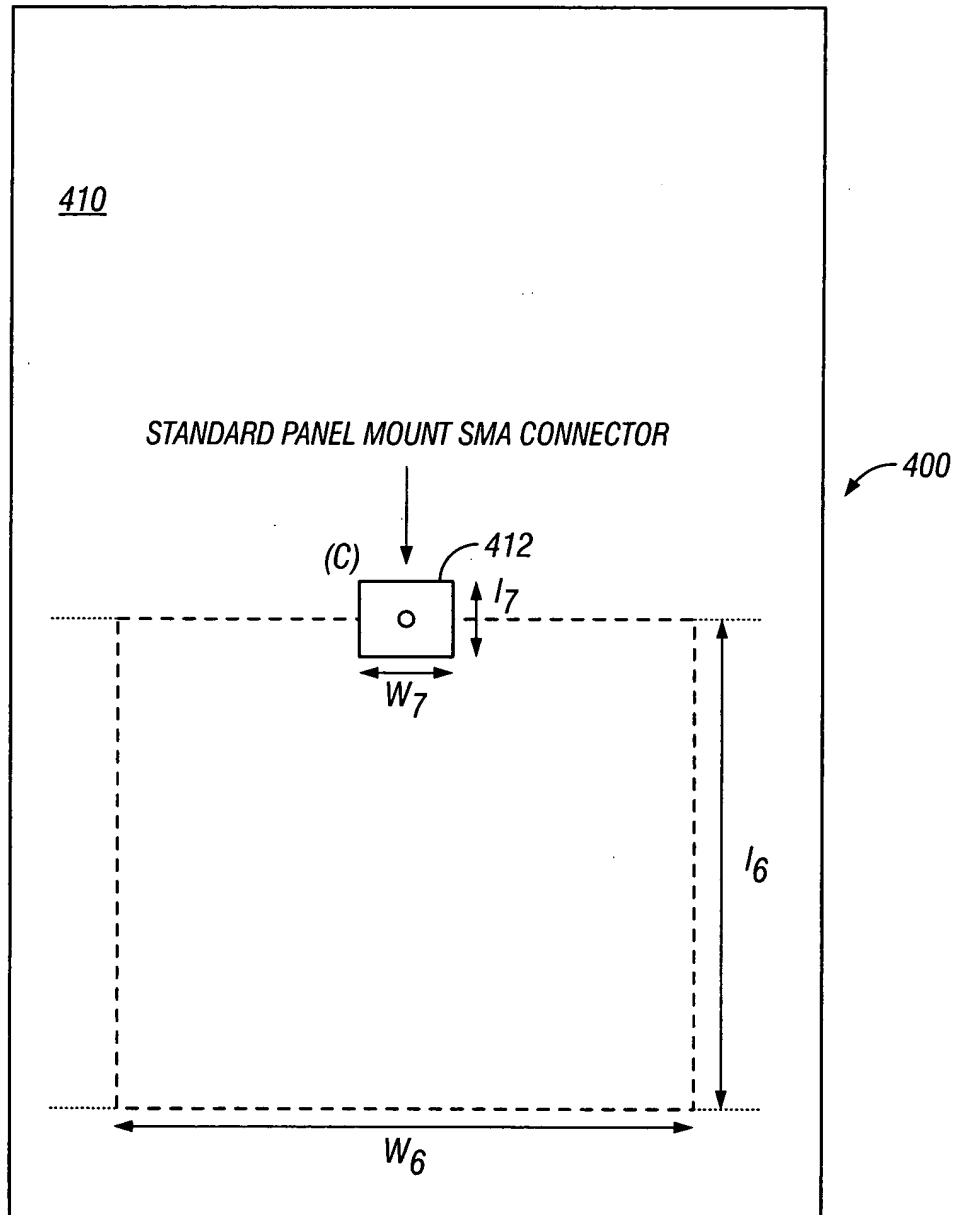


Fig.23

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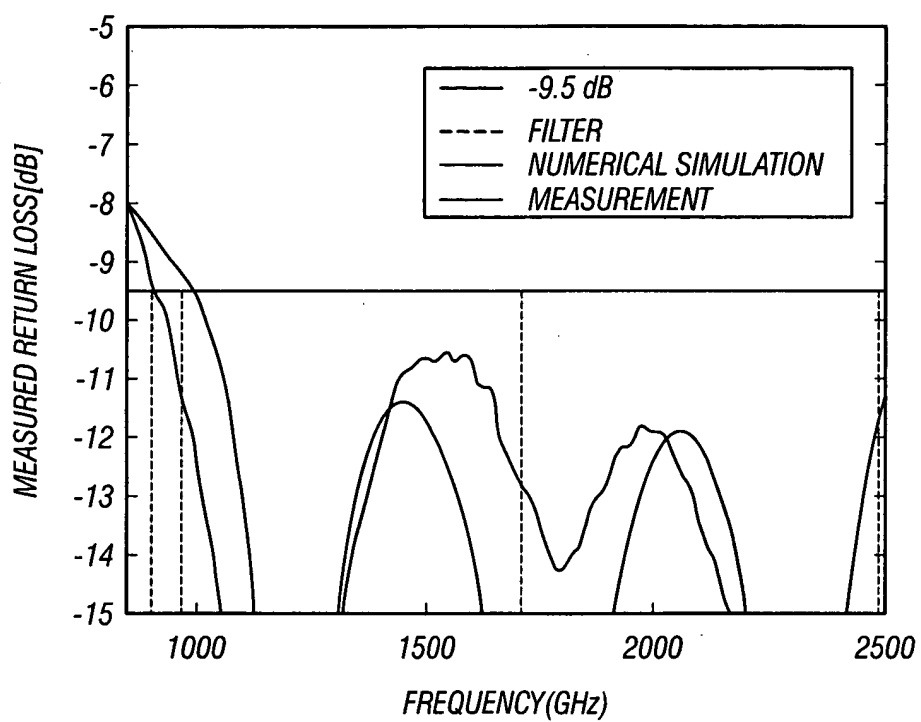


Fig.24

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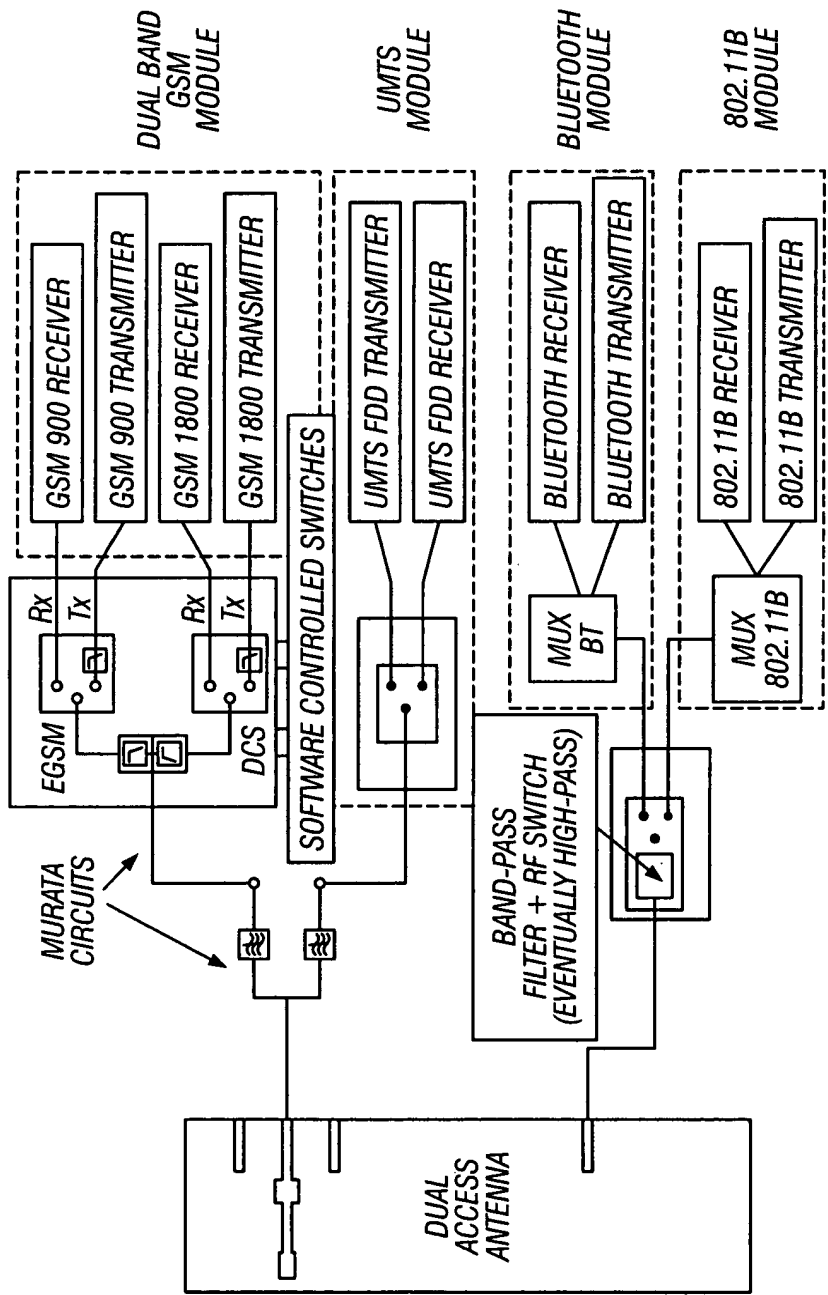


Fig.25

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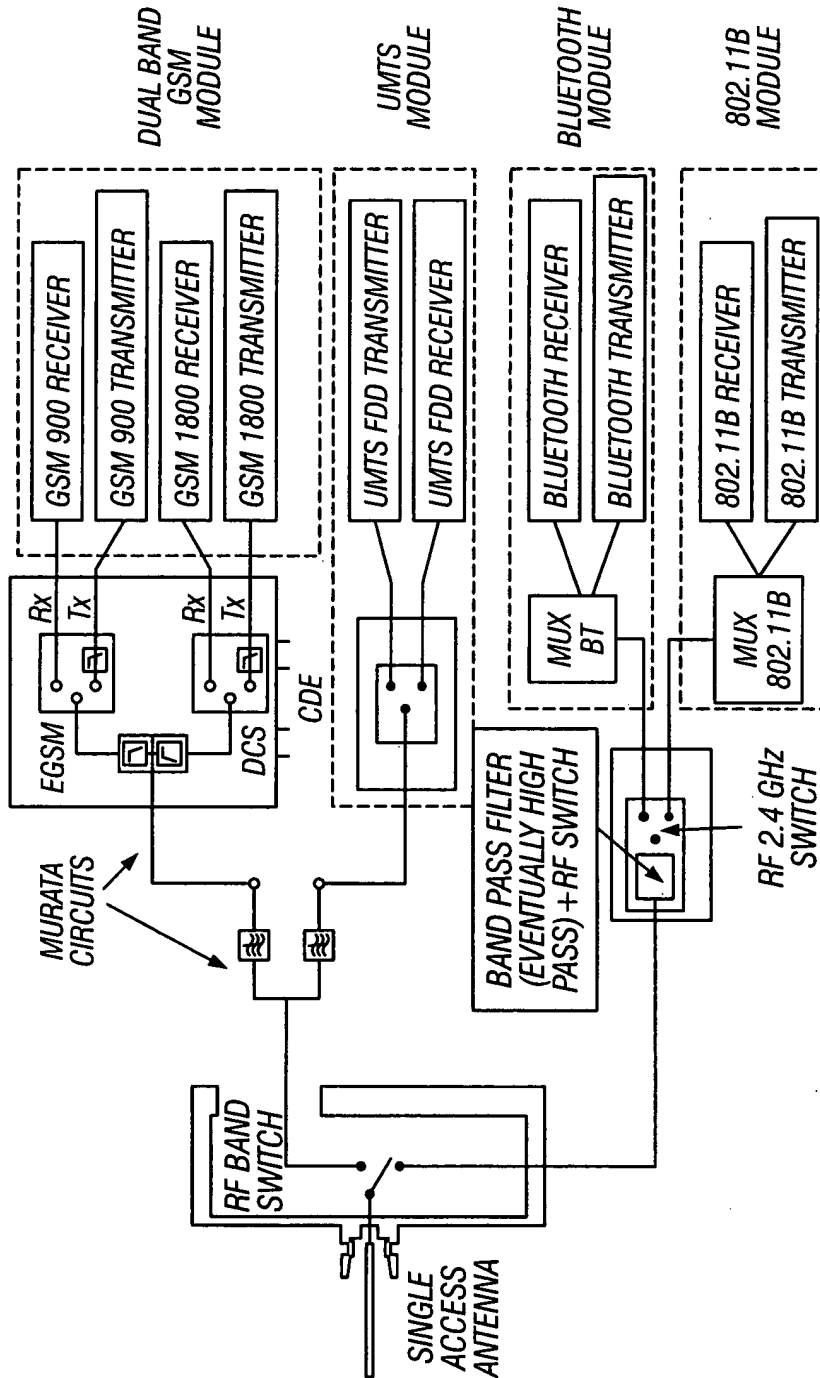


Fig.26

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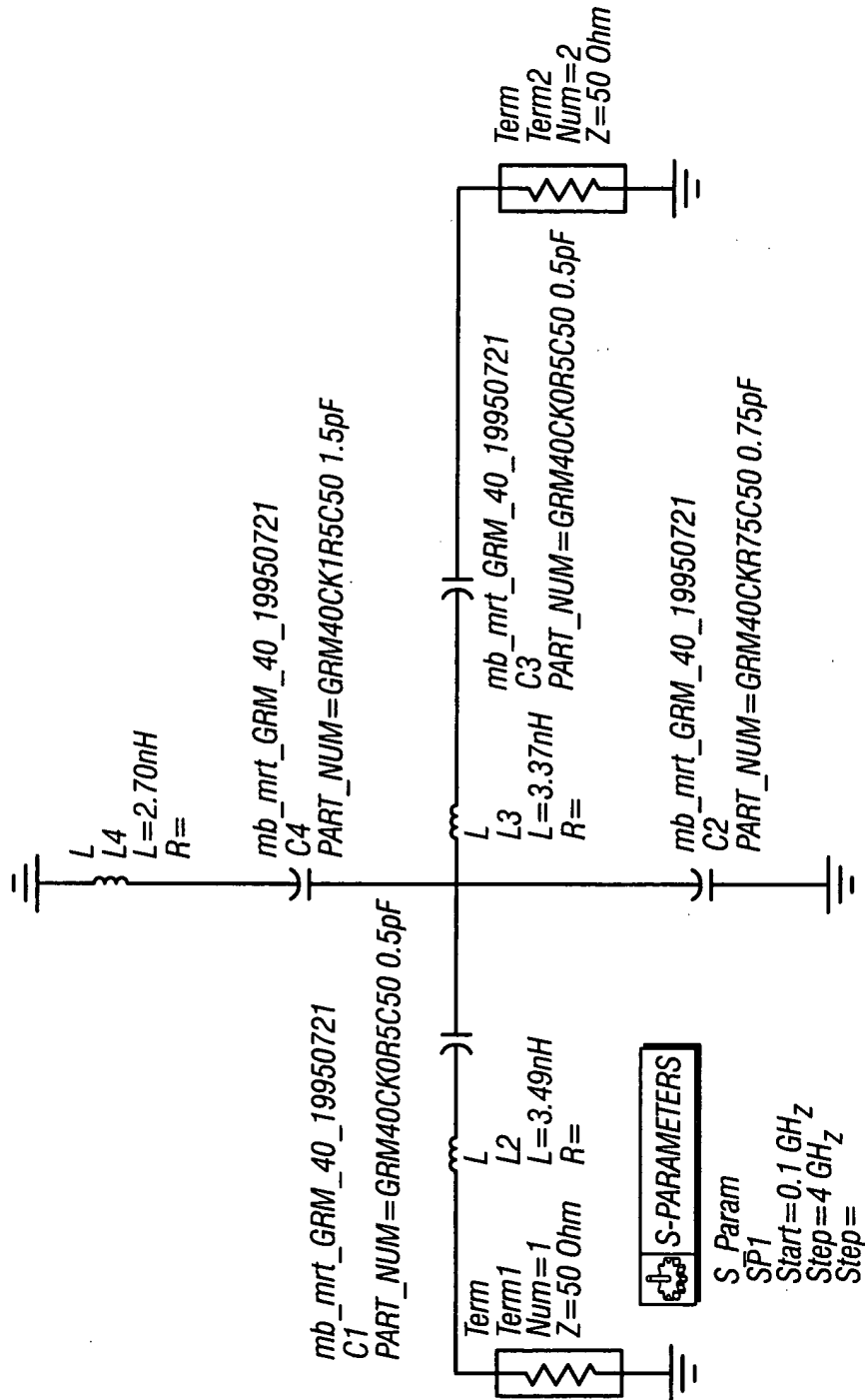


Fig.27